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		U.S. PA	TENT DOCUMEN	TS					****	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CL	ASS		UB ASS		L. DATE APPROP.
· /KL/	4,779,528	10-25-88	Bruke		<b>†</b>					
000000	4,926,823	5-22-90	Kishi et al							****
	4,965,741	10-16-90	Cook et al							<del></del>
	5,236,332	8-17-93	Satou et al	<del> </del>						·
0000000	5,280,770	1-25-94	Satou et al						٠.	
	5,422,811	6-6-95	Togai	· · · · · · · · · · · · · · · · · · ·			-			
200000000000000000000000000000000000000	5,515,828	5-14-96	Cook et al							
•	5,548,514	8-20-96	Hasegawa et al							,
20000000	5,600,056	2-4-97	Hasegawa et al							
000000	5,647,312	7-15-97	Salber et al							
/KL/	5,669,341	9-23-97	Ushirono et al							
		FOREIGN P	ATENT DOCUME	NTS		<del></del>				·
	DOCUMENT NUMBER	DATE	COUNTRY	CI	ASS	SU CLA		YES	RANSL	ATION NO
/KL/_	S55-49549	4-10-80	JP		·					
/KL/	S55-29002	3-1-80	JP							,
/KL/	1 054 148	5-18-00	EP							
	٠	OTHE	R DOCUMENTS							
/KL/	RONALD J. PIEJ System", SAE Te	RIK et al, "Design a chnical Paper No. 2	and Development of a M 2001-01-1221, March 6	Mechan 5-9, 200	ical V 0, pp.	ariab 1-8	le Va	alve A	ctuati	on
/KL/	MARTIN PISCH SAE Technical Pa	INGER et al, "Bendaper No. 2000-01-1	efits of the Electromech 223, March 6-9, 2000,	nanical pp. 1-1	Valve 1	Trair	ı in '	Vehicl	e Ope	ration",
/KL/	M.J. VAN NIEU No. 2001-01-058	WSTADT et al, "Ail, March 5-8, 2001,	r Change Estimation in pp. 1-8	Camle	ss En	gines'	", S <i>A</i>	AE Teo	chnica	l Paper
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/KL/	5,678,402	10-21-97	Kitagawa et al							
XXXXXXXXXX	5,743,221	4-28-98	Schmitz						<del></del>	
000000000000000000000000000000000000000	5,746,183	5-5-98	Parke et al	·						<del></del>
	5,765,514	6-16-98	Sono et al							
200000000000000000000000000000000000000	5,950,603	9-14-99	Cook et al							
00000000	6,000,376	12-14-99	Hess et al							
	6,023,929	2-15-00	Ma							
	6,039,026	5-21-00	Shiraishi et al							
	6,098,585	8-8-00	Brehob et al	-						
	6,116,210	9-12-00	Oder et al							
/KL/	6,138,636	10-31-00	Kohno et al							
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/KL/	LUCIEN KOOPM Compression Ignit September 24-27,	tion Mode with Cor	Stroke Camless Engine mmercial Gasoline", SA	e, Oper E Tech	ated inica	in Hor I Pape	noge r No	eneous 5. 2001	s Charg	ge 510,
/KL/	WOLFGANG SA Technical Paper N	LBER et al, "Syner lo. 2002-01-0706, N	gies of Variable Valve A March 4-7, 2002, pp. 1-9	Actuati	on a	nd Dir	ect I	njectio	on", S <i>A</i>	ΑE
/KL/	"Operation of the Control", Manual 95, 104-119, and 1	<ul> <li>Preliminary Versi</li> </ul>	ctuation, Ford EVA Pro ion III, March 21, 2003,	ject Clo and ir	osed par	Loop ticular	Eng pp.	ine, Sy 6, 72,	ystem 80-84,	89-
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		U.S. PAT	ENT DOCUMENTS						
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/KL/	6,219,611	4-17-01	Russell						
NO000000000000000000000000000000000000	6,247,445	6-19-01	Langer						
	6,276,316	8-21-01	Arai et al						
20000000	6,332,446	12-25-01	Matsumoto et al						
00000000	6,336,355	1-8-02	Sasaki et al						
200000000	6,341,584	1-29-02	Itoyama et al						
00000000	6,349,541	2-26-02	Gruden et al						
200000000	6,374,813	4-23-02	Iida et al		•				
0000000	6,386,156	5-14-02	Stockhausen et al						
	6,390,063	5-21-02	Obata et al						
· /KL/	6,408,806	6-25-02	Sugiyama et al						
		FOREIGN PA	ATENT DOCUMENT	ΓS		• • .			
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/KL/	2002/0096139	7-25-02	Zheng							
00000000	6,425,369	7-30-02	Arai et al							
000000	6,431,129	8-13-02	Hammoud et al							
0000000	6,431,130	8-13-02	Leone et al							
200000000	6,443,108	9-3-02	Brehob et al							
·	6,453,662	9-24-02	Lewis et al						-	
000000	6,453,665	9-24-02	Bower Jr. et al							
	6,457,465	10-1-02	Lee							
000000	6,474,303	11-5-02	Leone et al							
2000000	6,311,667	11-6-02	Satou et al	·						
/KL/	6,481,201	11-19-02	Kako et al							
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/KL/	6,484,677	11-26-02	Leone et al								
	6,470,853	11-29-02	Leone et al								
	6,497,093	12-24-02	Lewis et al								
	6,502,389	1-7-03	Katayama et al					- · ·			
888	2003/0015026	1-23-03	Chung								
8000	6,513,493	2-4-03	Robichaux et al								
0000	6,532,944	3-18-03	Leone et al					•			
800	6,550,434	4-22-03	Leone et al		-			***			
	6,557,505	5-6-03	Hori								
5000000	6,568,177	5-27-03	Surnilla	Ì							
/KL/	6,591,605	7-15-03	Lewis			1.			•		
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/KL/	6,619,262	9-16-03	(	Graf et al						
/KL/	6,629,409	10-7-03	I	Lewis et al						
/KL/	6,640,756	11-4-03	C	Ogiso						
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